

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Use as many sheets as necessary)

Complete if Known

Application Number	10/580,987
Filing Date	May 25, 2006
First Named Inventor	Zhiwen Zhang
Group Art Unit	1653
Examiner Name	Maria Gomez Leavitt
Attorney Docket Number	54-001021US
Date Submitted	August 27, 2008

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/ML/	1	CHOW et al., "Mutational Identification of an Essential Tryptophan in Tryptophany1-IRNA Synthetase of <i>Bacillus Subtilis</i> ", J. Biol. Chem., 267(13):9146-9149 (1992).	

Examiner Signature	/Maria Leavitt/	Date Considered	01/12/2009
-----------------------	-----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.